



Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 50800
Application ID: 10604404 
Title of Invention: LOW-DELTA P PURIFIER FOR
NITROGEN, METHANE, AND
ARGON REMOVAL FROM SYNGAS
First Named Inventor: Avinash Malhotra
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-07-17
Effective Receipt Date: 2003-11-18
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 1403
Attorney Docket Number: 02-0707KEL106

Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 110400
Deposit Account Name: Daniel N. Lundein
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-11-18
RAM Sequence Number: 19

Digital Certificate Holder: cn=Daniel N. Lundein,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 2f67dd51acae6cf00287ea308bdfe2a80d6e2ada



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	LOW-DELTA P PURIFIER FOR NITROGEN, METHANE, AND ARGON REMOVAL FROM SYNGAS	
Application Number:	10/604404	
Date:	2003-07-17	
First Named Applicant:	Mr. Avinash Malhotra	
Confirmation Number:	1403	
Attorney Docket Number:	02-0707KEL106	
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Daniel N. Lundeen Registered Number: 31177	/s/	Attorney
Documents being submitted	Files	
us-fee-sheet	KEL-106IDS-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd	
us-ids	KEL-106IDS-usidst.xml us-ids.dtd us-ids.xsl	



Comments



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	LOW-DELTA P PURIFIER FOR NITROGEN, METHANE, AND ARGON REMOVAL FROM SYNGAS		
Application Number:	10/604404		
Date:	2003-07-17		
First Named Applicant:	Mr. Avinash Malhotra		
Attorney Docket Number:	02-0707KEL106		
Art Unit:	1754		
TOTAL FEE AUTHORIZED \$180			
Patent fees are subject to annual revisions on or about October 1st of each year.			
BASIC FILING FEE			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180
AUTHORIZED BILLING INFORMATION			
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Deposit account number:	110400		
Access Code	*****		
Deposit name:	Kellogg Brown and Root, Inc.		
Deposit authorized name:	Daniel N. Lundeen		
Signature:	/s/		
Date (YYYYMMDD):	2003-11-18		
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.			



FEE TRANSMITTAL

Electronic Version v08
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	LOW-DELTA P PURIFIER FOR NITROGEN, METHANE, AND ARGON REMOVAL FROM SYNGAS						
Application Number:	10/604404						
Confirmation Number:	1403						
First Named Applicant:	Avinash Malhotra						
Attorney Docket Number:	02-0707KEL106						
Art Unit:	1754						
Search string:	(3422613 or 4568530 or 4681745 or 5180570).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3422613	1969-01-21	Grotz	57	34	
	2	4568530	1986-02-04	Mandelik et al	423	359	
	3	4681745	1987-07-21	Pinto	423	359	
	4	5180570	1993-01-19	Lee et al	423	359	
Signature							
Examiner Name					Date		